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ABSTRACT

The present invention provides systems and methods that rank search results. Such ranking typically includes determining a relevance of individual search results *via* one or more feature-based relevance functions. These functions can be tailored to users and/or applications, and typically are based on scoped information (*e.g.*, lexical), digital artifact author related attributes, digital artifact source repository attributes, and/or relationships between features, for example. In addition, relevance functions can be generated *via* training sets (*e.g.*, machine learning) or initial guesses that are iteratively refined over time. Upon determining relevance, search results can be ordered with respect to one another, based on respective relevances. Additionally, thresholding can be utilized to mitigate returning results likely to be non-relevant to the query, user and/or application.